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(54) KEYLESS KEYBOARD WITH FORCE SENSING AND HAPTIC FEEDBACK

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(57) **ABSTRACT**

An input device for an electronic device includes an enclosure and a top member defining an input surface having multiple differentiated input regions. The input device further includes a first force sensing system associated with a first area of the top member and including a first group of the differentiated input regions, and a second force sensing system associated with a second area of the top member and including a second group of the differentiated input regions. The input device further includes a touch sensing system configured to determine which input region from the first group of the differentiated input regions corresponds to the first force input and to determine which input region from the second group of the differentiated input regions corresponds to the second force input.